	Page	1 of 5
Docket No. YOR9	2003005	9US1

DECLARATION FOR PATENT APPLICATION English Language Declaration

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

A VOID-FREE DAMASCENE COPPER DEPOSITION PROCESS AND MEANS OF MONITORING THEREOF

וחבו	REOF
	pecification of which ck one)
☒	is attached hereto. was filed on, as United States Patent Application Serial No. or PCT International Application Number, and was amended on(if applicable)
	reby state that I have reviewed and understand the contents of the above-identified specification, ding the claims, as amended by any amendment referred to above.
	nowledge the duty to disclose information which is material to the patentability of this application in rdance with 37 CFR § 1.56(a).
for p desig ident	eby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or §365(b) of any foreign application(s) atent or inventor's certificate listed below, or § 365(a) of any PCT international application which material at least one country other than the United States of America, listed below and have also ified below any foreign application for patent or inventor's certificate having a filing date before that of pplication on which priority is claimed:

			Priority t	Cialified
(Application No.)	(Country)	(Day/Month/Year Filed)	[] YES	[] NO
(Application No.)	(Country)	(Day/Month/Year Filed)	[] YES	NO []
(Application No.)	(Country)	(Day/Month/Year Filed)	[] YES	[] NO

	Page 2 of 5
Docket No.	YOR920030059US1

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

(Application Serial No.)	(Filing Date)
(Application Serial No.)	(Filing Date)
(Application Serial No.)	(Filing Date)

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by 35 U.S.C. § 112, first paragraph, I acknowledge the duty to disclose material information as defined in 37 CFR § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No.)	(U.S. Filing Date)	(Status) (patented, pending, abandoned)
(Application Serial No.)	(U.S. Filing Date)	(Status) (patented, pending, abandoned)
(Application Serial No.)	(U.S. Filing Date)	(Status) (patented, pending, abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Page 3 of 5 Docket No. YOR920030059US1

The state of the same of the s

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith: (list name and registraton number)

Manny W. Schecter (Reg. 31,722), Kevin M. Jordan (Reg. 40,277), Christopher A. Hughes (Reg. 26,914) John E. Hoel (Reg. 26,279), Joseph C. Redmond, Jr. (Reg. 18,753), Richard M. Ludwin (Reg. 33,010), Douglas W. Cameron (Reg. 31,596), Wan Yee Cheung (Reg. 42,410), Thu Ann Dang (41,544), Timothy M. Farrell (Reg. 37,321), Louis P. Herzberg (Reg. 41,500), Derek S. Jennings (Reg. 31,473), Stephen C. Kaufman (Reg. 29,551), Daniel P. Morris (Reg. 32,053), Louis J. Percello (Reg. 33,206), Robert M. Trepp (Reg. 25,933) and Gail H. Zarick (Reg. 43,303), all of INTERNATIONAL BUSINESS MACHINES CORPORATION.

Send Correspondence to:

Customer No. 30678

(Connolly Bove Lodge & Hutz, LLP

P.O. Box 19088

Washington, DC 20036)

and Direct Telephone Calls to:

John A. Evans (44,100)

(202) 331-7111

Full name of sole or first inv	entor Panayotis Andricacos
Inventor's Signature Residence Address Citizenship Post Office Address	29 L Scenic Drive, Croton-on-Hudson, NY 10520 Greece Same as above
Full name of second joint in	ventor (if any) Dean S. Chung
Inventor's Signature Residence Address Citizenship Post Office Address	9 Pinecrest Drive #3, Essex Junction, VT 05452 USA
Fost Office Address	Same as above

Page 4 of 5 Docket No. YOR920030059US1

Full name of third joint inven-	or (if any) Hariklia Deligianni
Inventor's Signature Residence Address Citizenship Post Office Address	34 Grand Cove Way South, Edgewater, NJ 07020 USA Same as above
Full name of fourth joint inve	ntor (if any) James E. Fluegel
Inventor's Signature Residence Address Citizenship Post Office Address	328 Cedar Heights Road, Rhinebeck, NY 12572 USA Same as above
Full name of fifth joint invent	Keith T. Kwietniak
Inventor's Signature Residence Address Citizenship Post Office Address	34 Dry Creek Road, Highlandfalls, NY 10928 USA Same as above
Full name of sixth joint inver	Peter S. Locke
Inventor's Signature Residence Address Citizenship Post Office Address	89 Dogwood Road, Hopewell Junction, NY 12533 USA Same as above
Full name of seventh joint in	ventor (if any) Darryl D. Restaino
Inventor's Signature Residence Address Citizenship Post Office Address	Daugh D. Klisfam Date 5-30-03 14 Susi Oval, Modena, NY 12548 USA USA Same as above

Page 5 of 5 Docket No. YOR920030059US1

Full name of eighth joint inv	entor (if any) Soon-Cheon Seo					
Inventor's Signature Residence Address Citizenship Post Office Address	19C Hillside Terrace, White Plains, NY 10601 Korea Same as above					
Full name of ninth joint inve	ntor (if any) Philippe M. Vereecken					
Inventor's Signature Residence Address Citizenship Post Office Address	48 New Broadway, Sleepy Hollow, NY 10591 USA Belgium Same as above					
Full name of tenth joint inventor (if any) Erick G. Walton						
Inventor's Signature	Date					
Residence Address	18 Covey Road, Underhill, VT 05489					
Citizenship	USA					
Post Office Address	Same as above					

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Docket N	o. ˈ	YC)F	25	20	003	30	05	9	US	31

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THEREOF	
the specification of which (check one)	
is attached hereto. was filed on Application Number	_, as United States Patent Application Serial No. or PCT Internationa , and was amended on
	(if applicable)
I hereby state that I have reviewe including the claims, as amended by	d and understand the contents of the above-identified specification any amendment referred to above.
I acknowledge the duty to disclose accordance with 37 CFR § 1.56(a).	information which is material to the patentability of this application in

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate listed below, or § 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

			Priority C	Claimed
(Application No.)	(Country)	(Day/Month/Year Filed)	[] YES	NO []
(Application No.)	(Country)	(Day/Month/Year Filed)	[] YES	[] NO
(Application No.)	(Country)	(Day/Month/Year Filed)	() YES	[] NO

	Page 2 of 5
Docket No.	YOR920030059US1

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(Application Serial No.)	(U.S. Filing Date)	(Status) (patented, pending, abandoned)

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Page 3 of 5 Docket No. YOR920030059US1

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(202) 331-7111

Panayotis Andricacos	
29 L Scenic Drive, Oroton-on-Hudson, NY 10520	
Greece	
Same as above	
rentor (if any) Dean S. Chung	
Date	
9 Pinecrest Drive #3, Essex Junction, VT 05452	
USA	
Same as above	

Page 4 of 5 Docket No. YOR920030059US1

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Full name of third joint inver	ntor (if any) Hariklia Deligianni		
Inventor's Signature Residence Address Citizenship Post Office Address	Hariklia Delinanni Date 6/03/03 34 Grand Cove Way South, Edgewater, NJ 07020 HD USA 6 Lancaster Rd, Tenafly, NJ 07670 Same as above		
Full name of fourth joint inve	entor (if any) James E. Fluegel		
Inventor's Signature Residence Address Citizenship Post Office Address	328 Cedar Heights Road, Rhinebeck, NY 12572 USA Same as above		
Full name of fifth joint inven	tor (if any) Keith T. Kwietniak		
Inventor's Signature Residence Address Citizenship Post Office Address	Autoritaia Date 6-2-03 34 Dry Creek Road, Highlandfalls, NY 10928 USA Same as above		
Full name of sixth joint inventor (if any) Peter S. Locke			
Inventor's Signature Residence Address Citizenship Post Office Address	89 Dogwood Road, Hopewell Junction, NY 12533 USA Same as above		
Full name of seventh joint inventor (if any) Darryl D. Restaino			
Inventor's Signature Residence Address Citizenship Post Office Address	14 Susi Oval, Modena, NY 12548 USA USA Same as above		

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Page 5 of 5 Docket No. YOR920030059US1

Full name of eighth joint inventor (if any) Soon-Cheon Seo			
Inventor's Signature Residence Address Citizenship Post Office Address	19C Hillside Terrace, White Plains, NY 10601 Korea Same as above		
Full name of ninth joint inver	·		
Inventor's Signature Residence Address	48 New Broadway, Sleepy Hollow, NY 10591 USA		
Citizenship Post Office Address	Belgium Same as above		
Full name of tenth joint inventor (if any) Erick G. Walton			
Inventor's Signature	Date		
Residence Address	18 Covey Road, Underhill, VT 05489		
Citizenship	USA		
Post Office Address	Same as above		

Page 1 of 5 Docket No. YOR920030059US1

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	specification of which ck one)	
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		Priority Claimed		Jameo
(Application No.)	(Country)	(Day/Month/Year Filed)	[] YES	[] NO
(Application No.)	(Country)	(Day/Month/Year Filed)	[] YES	[] NO
(Application No.)	(Country)	(Day/Month/Year Filed)	[] YES	[] NO

	Page 2 of 5
Docket No.	YOR920030059US1

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(Application Serial No.)	(U.S. Filing Date)	(Status) (patented, pending, abandoned)

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Page 3 of 5 Docket No. YOR920030059US1

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Full name of sole or first inv	entor Panayotis Andricacos	
Inventor's Signature Residence Address	29 L Scenic Drive, Croton-on-Hudson, NY 10520	
Citizenship	Greece	
Post Office Address	Same as above	
Full name of second joint in	ventor (if any) Dean S. Chung	
Inventor's Signature Residence Address	9 Pinecrest Drive #3, Essex Junction, VT 05452	
Citizenship	USA	
Post Office Address	Same as above	
Inventor's Signature Residence Address Citizenship	9 Pinecrest Drive #3, Essex Junction, VT 05452 USA	

Page 4 of 5 Docket No. YOR920030059US1

Full name of third joint inventor (if any)		Hariklia Deligianni	
	_		
Inventor's Signature	_		Date
Residence Address		I Cove Way South, Edgewater, N	NJ 07020
Citizenship	USA		
Post Office Address	Same as	above	
Full name of fourth joint inve	entor (if any)	James E. Fluegel	
Inventor's Signature			Date
Residence Address	328 Ceda	ar Heights Road, Rhinebeck, NY	12572
Citizenship	USA		
Post Office Address	Same as	above	
Full name of fifth joint inven	ntor (if any)	Keith T. Kwietniak	
•	,	Neuri I. Kwietilak	
Inventor's Signature			Data
Residence Address	34 Dry C	reek Road, Highlandfalls, NY 10	Date
Citizenship	USA	reck (koda, riigilianalalis, 141 10	<u> </u>
Post Office Address	Same as	ahove	
	- Carrio ao	ajovo	
Full name of sixth joint inve	ntor (if any)	Peter S. Locke	
Inventor's Signature			Date
Residence Address		ood Road, Hopewell Junction, N	Y 12533
Citizenship Post Office Address	USA		
Post Office Address	Same as	above	
Full name of seventh joint in	nventor (if any)	Darryl D. Restaino	
	~		
Inventor's Signature			Date
Residence Address	14 Susi C	Oval, Modena, NY 12548 USA	
Citizenship	USA		
Post Office Address	Same as	above	
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Page 5 of 5 Docket No. YOR920030059US1

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Inventor's Signature Residence Address 19C Hillside Terrace, White Plains, NY 10601 Citizenship Post Office Address Same as above Full name of ninth joint inventor (if any) Philippe M. Vereecken
Citizenship Korea Post Office Address Same as above
Same as above
Full name of ninth joint inventor (if any) Philippe M. Vereecken
Inventor's Signature Date
Residence Address 48 New Broadway, Sleepy Hollow, NY 10591 USA
Citizenship Belgium
Post Office Address Same as above
Full name of tenth joint inventor (if any) Erick G. Walton
Inventor's Signature Date 6-27-2003
Residence Address 18 Covey Road, Underhill, VT 05489 291 Marzett Rd, Shelburne,
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Post Office Address Same as above